

## RADIO APPARATUS

## Abstract

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A radio apparatus (95), particularly for mobile radio, which makes it possible to adjust the signal reception in a predeterminably optimized way is proposed. The radio apparatus (95) includes a receiver part (1) and an evaluation unit (5), which controls the sensitivity and/or the signal- to-noise ratio of the receiver part (1) as a function of a predeterminable signal reception quality and the actual signal reception. In the event of defective signal reception, the evaluation unit (5) increases the sensitivity and/or the signal-to-noise ratio of the receiver part (1), and when signal reception is error-free for a predeterminable time it reduces the sensitivity and/or the signal-to-noise ratio of the receiver part (1).